

Sequence Listing

<110> De Sauvage, Frederic
Grewal, Iqbal
Gurney, Austin L.

<120> TYPE I CYTOKINE RECEPTOR TCCR

<130> P1748R1

<141> 2000-10-18

<150> US 60/160,542

<151> 1999-10-20

<160> 16

<210> 1

<211> 636

<212> PRT

<213> Homo sapiens

<400> 1

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Lys	Leu	Ala	Leu	Leu	Pro	Leu	Leu	Trp	Val	Leu	Phe	Gln	Arg	Thr	20	25	30	
Arg	Pro	Gln	Gly	Ser	Ala	Gly	Pro	Leu	Gln	Cys	Tyr	Gly	Val	Gly	35	40	45	
Pro	Leu	Gly	Asp	Leu	Asn	Cys	Ser	Trp	Glu	Pro	Leu	Gly	Asp	Leu	50	55	60	
Gly	Ala	Pro	Ser	Glu	Leu	His	Leu	Gln	Ser	Gln	Lys	Tyr	Arg	Ser	65	70	75	
Asn	Lys	Thr	Gln	Thr	Val	Ala	Val	Ala	Ala	Gly	Arg	Ser	Trp	Val	80	85	90	
Ala	Ile	Pro	Arg	Glu	Gln	Leu	Thr	Met	Ser	Asp	Lys	Leu	Leu	Val	95	100	105	
Trp	Gly	Thr	Lys	Ala	Gly	Gln	Pro	Leu	Trp	Pro	Pro	Val	Phe	Val	110	115	120	
Asn	Leu	Glu	Thr	Gln	Met	Lys	Pro	Asn	Ala	Pro	Arg	Leu	Gly	Pro	125	130	135	
Asp	Val	Asp	Phe	Ser	Glu	Asp	Asp	Pro	Leu	Glu	Ala	Thr	Val	His	140	145	150	
Trp	Ala	Pro	Pro	Thr	Trp	Pro	Ser	His	Lys	Val	Leu	Ile	Cys	Gln	155	160	165	
Phe	His	Tyr	Arg	Arg	Cys	Gln	Glu	Ala	Ala	Trp	Thr	Leu	Leu	Glu	170	175	180	
Pro	Glu	Leu	Lys	Thr	Ile	Pro	Leu	Thr	Pro	Val	Glu	Ile	Gln	Asp	185	190	195	

Leu Glu Leu Ala	Thr Gly Tyr Lys Val	Tyr Gly Arg Cys Arg	Met
200		205	210
Glu Lys Glu Glu	Asp Leu Trp Gly Glu	Trp Ser Pro Ile Leu	Ser
215		220	225
Phe Gln Thr Pro	Pro Ser Ala Pro Lys	Asp Val Trp Val Ser	Gly
230		235	240
Asn Leu Cys Gly	Thr Pro Gly Gly Glu	Glu Pro Leu Leu Leu	Trp
245		250	255
Lys Ala Pro Gly	Pro Cys Val Gln Val	Ser Tyr Lys Val Trp	Phe
260		265	270
Trp Val Gly Gly	Arg Glu Leu Ser Pro	Glu Gly Ile Thr Cys	Cys
275		280	285
Cys Ser Leu Ile	Pro Ser Gly Ala Glu	Trp Ala Arg Val Ser	Ala
290		295	300
Val Asn Ala Thr	Ser Trp Glu Pro Leu	Thr Asn Leu Ser Leu	Val
305		310	315
Cys Leu Asp Ser	Ala Ser Ala Pro Arg	Ser Val Ala Val Ser	Ser
320		325	330
Ile Ala Gly Ser	Thr Glu Leu Leu Val	Thr Trp Gln Pro Gly	Pro
335		340	345
Gly Glu Pro Leu	Glu His Val Val Asp	Trp Ala Arg Asp Gly	Asp
350		355	360
Pro Leu Glu Lys	Leu Asn Trp Val Arg	Leu Pro Pro Gly Asn	Leu
365		370	375
Ser Ala Leu Leu	Pro Gly Asn Phe Thr	Val Gly Val Pro Tyr	Arg
380		385	390
Ile Thr Val Thr	Ala Val Ser Ala Ser	Gly Leu Ala Ser Ala	Ser
395		400	405
Ser Val Trp Gly	Phe Arg Glu Glu Leu	Ala Pro Leu Val Gly	Pro
410		415	420
Thr Leu Trp Arg	Leu Gln Asp Ala Pro	Pro Gly Thr Pro Ala	Ile
425		430	435
Ala Trp Gly Glu	Val Pro Arg His Gln	Leu Arg Gly His Leu	Thr
440		445	450
His Tyr Thr Leu	Cys Ala Gln Ser Gly	Thr Ser Pro Ser Val	Cys
455		460	465
Met Asn Val Ser	Gly Asn Thr Gln Ser	Val Thr Leu Pro Asp	Leu
470		475	480
Pro Trp Gly Pro	Cys Glu Leu Trp Val	Thr Ala Ser Thr Ile	Ala
485		490	495

Gly	Gln	Gly	Pro	Pro	Gly	Pro	Ile	Leu	Arg	Leu	His	Leu	Pro	Asp
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Asn	Thr	Leu	Arg	Trp	Lys	Val	Leu	Pro	Gly	Ile	Leu	Phe	Leu	Trp
				515					520					525
Gly	Leu	Phe	Leu	Leu	Gly	Cys	Gly	Leu	Ser	Leu	Ala	Thr	Ser	Gly
				530					535					540
Arg	Cys	Tyr	His	Leu	Arg	His	Lys	Val	Leu	Pro	Arg	Trp	Val	Trp
				545					550					555
Glu	Lys	Val	Pro	Asp	Pro	Ala	Asn	Ser	Ser	Ser	Gly	Gln	Pro	His
				560					565					570
Met	Glu	Gln	Val	Pro	Glu	Ala	Gln	Pro	Leu	Gly	Asp	Leu	Pro	Ile
				575					580					585
Leu	Glu	Val	Glu	Glu	Met	Glu	Pro	Pro	Pro	Val	Met	Glu	Ser	Ser
				590					595					600
Gln	Pro	Ala	Gln	Ala	Thr	Ala	Pro	Leu	Asp	Ser	Gly	Tyr	Glu	Lys
				605					610					615
His	Phe	Leu	Pro	Thr	Pro	Glu	Glu	Leu	Gly	Leu	Leu	Gly	Pro	Pro
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Arg	Pro	Gln	Val	Leu	Ala									
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<210> 2

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<212> PRT

<213> Mus musculus

<400> 2

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				20					25					30
Pro	Gly	Pro	Leu	Gln	Cys	Tyr	Ser	Val	Gly	Pro	Leu	Gly	Ile	Leu
				35					40					45
Asn	Cys	Ser	Trp	Glu	Pro	Leu	Gly	Asp	Leu	Glu	Thr	Pro	Pro	Val
				50					55					60
Leu	Tyr	His	Gln	Ser	Gln	Lys	Tyr	His	Pro	Asn	Arg	Val	Trp	Glu
				65					70					75
Val	Lys	Val	Pro	Ser	Lys	Gln	Ser	Trp	Val	Thr	Ile	Pro	Arg	Glu
				80					85					90
Gln	Phe	Thr	Met	Ala	Asp	Lys	Leu	Leu	Ile	Trp	Gly	Thr	Gln	Lys
				95					100					105
Gly	Arg	Pro	Leu	Trp	Ser	Ser	Val	Ser	Val	Asn	Leu	Glu	Thr	Gln
				110					115					120
Met	Lys	Pro	Asp	Thr	Pro	Gln	Ile	Phe	Ser	Gln	Val	Asp	Ile	Ser

125					130					135				
Glu	Glu	Ala	Thr	Leu	Glu	Ala	Thr	Val	Gln	Trp	Ala	Pro	Pro	Val
				140										150
Trp	Pro	Pro	Gln	Lys	Ala	Leu	Thr	Cys	Gln	Phe	Arg	Tyr	Lys	Glu
				155										165
Cys	Gln	Ala	Glu	Ala	Trp	Thr	Arg	Leu	Glu	Pro	Gln	Leu	Lys	Thr
				170										180
Asp	Gly	Leu	Thr	Pro	Val	Glu	Met	Gln	Asn	Leu	Glu	Pro	Gly	Thr
				185										195
Cys	Tyr	Gln	Val	Ser	Gly	Arg	Cys	Gln	Val	Glu	Asn	Gly	Tyr	Pro
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Trp	Gly	Glu	Trp	Ser	Ser	Pro	Leu	Ser	Phe	Gln	Thr	Pro	Phe	Leu
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Gly	Lys	Arg	Ala	Ala	Leu	Leu	Val	Trp	Lys	Asp	Pro	Arg	Pro	Cys
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Val	Gln	Val	Thr	Tyr	Thr	Val	Trp	Phe	Gly	Ala	Gly	Asp	Ile	Thr
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Thr	Thr	Gln	Glu	Glu	Val	Pro	Cys	Cys	Lys	Ser	Pro	Val	Pro	Ala
				275										285
Trp	Met	Glu	Trp	Ala	Val	Val	Ser	Pro	Gly	Asn	Ser	Thr	Ser	Trp
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Val	Pro	Pro	Thr	Asn	Leu	Ser	Leu	Val	Cys	Leu	Ala	Pro	Glu	Ser
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Ala	Pro	Cys	Asp	Val	Gly	Val	Ser	Ser	Ala	Asp	Gly	Ser	Pro	Gly
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Ile	Lys	Val	Thr	Trp	Lys	Gln	Gly	Thr	Arg	Lys	Pro	Leu	Glu	Tyr
				335										345
Val	Val	Asp	Trp	Ala	Gln	Asp	Gly	Asp	Ser	Leu	Asp	Lys	Leu	Asn
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Trp	Thr	Arg	Leu	Pro	Pro	Gly	Asn	Leu	Ser	Thr	Leu	Leu	Pro	Gly
				365										375
Glu	Phe	Lys	Gly	Gly	Val	Pro	Tyr	Arg	Ile	Thr	Val	Thr	Ala	Val
				380										390
Tyr	Ser	Gly	Gly	Leu	Ala	Ala	Ala	Pro	Ser	Val	Trp	Gly	Phe	Arg
				395										405
Glu	Glu	Leu	Val	Pro	Leu	Ala	Gly	Pro	Ala	Val	Trp	Arg	Leu	Pro
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Asp	Asp	Pro	Pro	Gly	Thr	Pro	Val	Val	Ala	Trp	Gly	Glu	Val	Pro
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Arg	His	Gln	Leu	Arg	Gly	Gln	Ala	Thr	His	Tyr	Thr	Phe	Cys	Ile
				440					445					450
Gln	Ser	Arg	Gly	Leu	Ser	Thr	Val	Cys	Arg	Asn	Val	Ser	Ser	Gln
				455					460					465
Thr	Gln	Thr	Ala	Thr	Leu	Pro	Asn	Leu	His	Ser	Gly	Ser	Phe	Lys
				470					475					480
Leu	Trp	Val	Thr	Val	Ser	Thr	Val	Ala	Gly	Gln	Gly	Pro	Pro	Gly
				485					490					495
Pro	Asp	Leu	Ser	Leu	His	Leu	Pro	Asp	Asn	Arg	Ile	Arg	Trp	Lys
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Ala	Leu	Pro	Trp	Phe	Leu	Ser	Leu	Trp	Gly	Leu	Leu	Leu	Met	Gly
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Cys	Gly	Leu	Ser	Leu	Ala	Ser	Thr	Arg	Cys	Leu	Gln	Ala	Arg	Cys
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Leu	His	Trp	Arg	His	Lys	Leu	Leu	Pro	Gln	Trp	Ile	Trp	Glu	Arg
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Val	Pro	Asp	Pro	Ala	Asn	Ser	Asn	Ser	Gly	Gln	Pro	Tyr	Ile	Lys
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Glu	Val	Ser	Leu	Pro	Gln	Pro	Pro	Lys	Asp	Gly	Pro	Ile	Leu	Glu
				575					580					585
Val	Glu	Glu	Val	Glu	Leu	Gln	Pro	Val	Val	Glu	Ser	Pro	Lys	Ala
				590					595					600
Ser	Ala	Pro	Ile	Tyr	Ser	Gly	Tyr	Glu	Lys	His	Phe	Leu	Pro	Thr
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 <223> unknown base

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<213> Mus musculus

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